Eneria CAT
Groupe electrogenes
Diesel et UPS

ALLEGATO 5

Dichiarazione di conformità ditta Sega.

CORNAREDO

Codice amministrazione: **c_d018**
Prot.Generale n: **0007875** **A**
Data. **13/06/2014** Ora: **11.46**
Classificazione: **6 - 5 - 0**

Electricité Industrielle
SEGA

ETUDES - RÉALISATIONS - CÂBLAGE
AUTOMATISMES INDUSTRIELS - POSTES HT/BT

ENERIA CENTRE IDF
RUE DE LONGPONT
B.P. 10202
91311 MONTLHERY CEDEX

Vos Réf. : NUOVO DATA CENTER DC01
Nos Réf. : CORNAREDO (MI)

Angerville, le 19 MAI 2014

DICHIARAZIONE DI CONFORMITÀ DELL'IMPIANTO ALLA REGOLA DELL'ARTE

Il sottoscritto Duverger François titolare della società SEGA operante nel settore elletricità industriale
con sede in via du Pont Lafleur – 91670 Angerville (Francia)
Partita TVA FR84 320 377 153
iscritta al RCS. di Evry B320 377 153

Esecutrice presso il cantiere NUOVO DATA CENTER DC01 - CORNAREDO (MI)

Installazione elettrica dei gruppi elettrogeni, armadio di controllo comanda, commissionato da ENERIA.

Dichiara sotto la propria personale responsabilità, che l'impianto è stato realizzato in modo conforme alla regola dell'arte, avendo in particolare :

- Rispettato le specifiche e i disegni forniti da ENERIA
- Installato componenti e materiali adatti al luogo di installazione
- Controllato l'impianto ai fini della sicurezza e della funzionalità con esito positivo, avendo eseguito le verifiche richieste dalle norme e dalle disposizioni di legge.
- Si allegano schede tecniche e certificati del materiale impiegato

SEGA Declina ogni responsabilità per sinistri a persone o a cose derivanti da manomissione dell'impianto da parte di terzi ovvero da carenze di manutenzione o riparazione.

Il dichiarante

18, rue du Pont Lafleur - Z.I. R.N.20 - 91670 ANGERVILLE - Tél. : 01 69 95 11 80 - Fax : 01 64 95 31 23
S.A.S. AU CAPITAL DE 810.000 € - R.C.S. EVRY B 320 377 153 - SIRET 320 377 153 00038 - APE 4321 A - T.V.A. FR 84 320 377 153

GAINE GROUPE 3

legrand®

CONDUIT BARRE FORMULAIRE DE ENREGISTREMENT VERIFICATIONS ET CONTROLES

INSTALLATION	MARTINIAN
NOM CLIENT	ENERIA
N. CONFIRMATION COMMANDE	
AN DE FABRICATION	2014
DATE D'INSTALLATION	2014
SOCIÉTÉ' D'INSTALLATION	SEGA

CONTROLES EFFECTUES APRES L'INSTALLATION

RESPONSABLE CONTROLES	Fabrice HARDY
SOCIÉTÉ' (si différente par la société installatrice)	
DATE CONTROLE	24.04.2014
SIGNATURE	

Vérification alignement éléments	**OUI** ~~NO~~

Vérification conjonctions

N. conjonctions contrôlées	9
N. total conjonction installation	10
Correct assemblage	**OUI** ~~NO~~
Intégrité parties isolantes	**OUI** ~~NO~~
Correct centrage	**OUI** ~~NO~~
Correct couple de serrage (85Nm)-reporter la valeur	85 NM

Vérification connexion au coffret

Correcte distance dans l'air entre les barres	OK
Correcte couple de serrage	OK

Essais de sûreté électrique

Résistance d'isolation entre L1 et Neutre (L1-N)	/
Résistance d'isolation entre L2 et Neutre (L2-N)	/
Résistance d'isolation entre L3 et Neutre (L3-N)	/
Résistance d'isolation entre L1 et L2 (L1-L2)	< 11 Giga
Résistance d'isolation entre L2 et L3 (L2-L3)	< 11 Giga
Résistance d'isolation entre L3 et L1 (L3-L1)	< 11 Giga
Résistance d'isolation entre L1 et Terre (L1-PE)	< 11 Giga
Résistance d'isolation entre L2 et Terre (L2-PE)	< 11 Giga
Résistance d'isolation entre L3 et Terre (L3-PE)	< 11 Giga
Résistance d'isolation entre Neutre et Terre (N-PE)	/
Tension d'essai	1000 V
Notes	

NB. Reporter la valeur mesurée de la résistance d'isolation

Relèvements thermiques effectues

Remplir le tableau joint correspondant au type d'élément vérifié

Conformément au point de mesure et a la barre présente sur le cote de la mesure, reporter la valeur de la température relevée dans la relative case.

GAINE Groupe 1

CONDUIT BARRE FORMULAIRE DE ENREGISTREMENT VERIFICATIONS ET CONTROLES

INSTALLATION	DATA CENTER Milan
NOM CLIENT	ENERGA
N. CONFIRMATION COMMANDE	
AN DE FABRICATION	2014
DATE D'INSTALLATION	2014
SOCIÉTÉ' D'INSTALLATION	SEGA

CONTROLES EFFECTUES APRES L'INSTALLATION

RESPONSABLE CONTROLES	Fabrice Hoarau
SOCIÉTÉ' (si différente par la société installatrice)	
DATE CONTROLE	24.09.2014
SIGNATURE	

Vérification alignement éléments	**OUI** ~~**NO**~~

Vérification conjonctions	
N. conjonctions contrôlées	7
N. total conjonction installation	8
Correct assemblage	**OUI** ~~**NO**~~
Intégrité parties isolantes	**OUI** ~~**NO**~~
Correct centrage	**OUI** ~~**NO**~~
Correct couple de serrage (85Nm)-reporter la valeur	85 Nm

Vérification connexion au coffret	
Correcte distance dans l'air entre les barres	OK
Correcte couple de serrage	OK

Essais de sûreté électrique	
Résistance d'isolation entre L1 et Neutre (L1-N)	/
Résistance d'isolation entre L2 et Neutre (L2-N)	/
Résistance d'isolation entre L3 et Neutre (L3-N)	/
Résistance d'isolation entre L1 et L2 (L1-L2)	< 11 Giga
Résistance d'isolation entre L2 et L3 (L2-L3)	< 11 Giga
Résistance d'isolation entre L3 et L1 (L3-L1)	< 11 Giga
Résistance d'isolation entre L1 et Terre (L1-PE)	< 11 Giga
Résistance d'isolation entre L2 et Terre (L2-PE)	< 11 Giga
Résistance d'isolation entre L3 et Terre (L3-PE)	< 11 Giga
Résistance d'isolation entre Neutre et Terre (N-PE)	—
Tension d'essai	1000 V
Notes	

NB. Reporter la valeur mesurée de la résistance d'isolation

Relèvements thermiques effectues

Remplir le tableau joint correspondant au type d'élément vérifié

Conformément au point de mesure et a la barre présente sur le cote de la mesure, reporter la valeur de la température relevée dans la relative case.

GAINE GROUPE 2

CONDUIT BARRE FORMULAIRE DE ENREGISTREMENT VERIFICATIONS ET CONTROLES

INSTALLATION	DATA IVREA
NOM CLIENT	ENERIA
N. CONFIRMATION COMMANDE	
AN DE FABRICATION	2014
DATE D'INSTALLATION	2014
SOCIÉTÉ' D'INSTALLATION	SEGA

CONTROLES EFFECTUES APRES L'INSTALLATION

RESPONSABLE CONTROLES	Fabrice HOUDIN
SOCIÉTÉ' (si différente par la société installatrice)	
DATE CONTROLE	24-04-2014
SIGNATURE	
Vérification alignement éléments	**OUI** ~~**NO**~~
Vérification conjonctions	
N. conjonctions contrôlées	9
N. total conjonction installation	10
Correct assemblage	**OUI** ~~**NO**~~
Intégrité parties isolantes	**OUI** ~~**NO**~~
Correct centrage	**OUI** ~~**NO**~~
Correct couple de serrage (85Nm)-reporter la valeur	85 Nm
Vérification connexion au coffret	
Correcte distance dans l'air entre les barres	OK
Correcte couple de serrage	OK
Essais de sûreté électrique	
Résistance d'isolation entre L1 et Neutre (L1-N)	-
Résistance d'isolation entre L2 et Neutre (L2-N)	-
Résistance d'isolation entre L3 et Neutre (L3-N)	-
Résistance d'isolation entre L1 et L2 (L1-L2)	< 11 Giga
Résistance d'isolation entre L2 et L3 (L2-L3)	< 11 Giga
Résistance d'isolation entre L3 et L1 (L3-L1)	< 11 Giga
Résistance d'isolation entre L1 et Terre (L1-PE)	< 11 Giga
Résistance d'isolation entre L2 et Terre (L2-PE)	< 11 Giga
Résistance d'isolation entre L3 et Terre (L3-PE)	< 11 Giga
Résistance d'isolation entre Neutre et Terre (N-PE)	-
Tension d'essai	1000 V
Notes	

NB. Reporter la valeur mesurée de la résistance d'isolation

Relèvements thermiques effectues

Remplir le tableau joint correspondant au type d'élément vérifié

Conformément au point de mesure et a la barre présente sur le cote de la mesure, reporter la valeur de la température relevée dans la relative case.

GAINE GROUPE EXTERIEUR

CONDUIT BARRE FORMULAIRE DE ENREGISTREMENT VERIFICATIONS ET CONTROLES

INSTALLATION	~~AIR~~ Milan
NOM CLIENT	ENERIA
N. CONFIRMATION COMMANDE	
AN DE FABRICATION	2014
DATE D'INSTALLATION	2014
SOCIÉTÉ' D'INSTALLATION	SEGA

CONTROLES EFFECTUES APRES L'INSTALLATION

RESPONSABLE CONTROLES	Fabrice Haussin
SOCIÉTÉ' (si différente par la société installatrice)	
DATE CONTROLE	15-05-2014
SIGNATURE	

Vérification alignement éléments	**OUI** ~~NO~~

Vérification conjonctions	
N. conjonctions contrôlées	15
N. total conjonction installation	16
Correct assemblage	**OUI** ~~NO~~
Intégrité parties isolantes	**OUI** ~~NO~~
Correct centrage	**OUI** ~~NO~~
Correct couple de serrage (85Nm)-reporter la valeur	85 Nm

Vérification connexion au coffret	
Correcte distance dans l'air entre les barres	OK
Correcte couple de serrage	OK

Essais de sûreté électrique	
Résistance d'isolation entre L1 et Neutre (L1-N)	/
Résistance d'isolation entre L2 et Neutre (L2-N)	/
Résistance d'isolation entre L3 et Neutre (L3-N)	/
Résistance d'isolation entre L1 et L2 (L1-L2)	< 11 Giga
Résistance d'isolation entre L2 et L3 (L2-L3)	< 11 Giga
Résistance d'isolation entre L3 et L1 (L3-L1)	< 11 Giga
Résistance d'isolation entre L1 et Terre (L1-PE)	< 11 Giga
Résistance d'isolation entre L2 et Terre (L2-PE)	< 11 Giga
Résistance d'isolation entre L3 et Terre (L3-PE)	< 11 Giga
Résistance d'isolation entre Neutre et Terre (N-PE)	/
Tension d'essai	1000 V
Notes	

NB. Reporter la valeur mesurée de la résistance d'isolation

Relèvements thermiques effectues

Remplir le tableau joint correspondant au type d'élément vérifié

Conformément au point de mesure et a la barre présente sur le cote de la mesure, reporter la valeur de la température relevée dans la relative case.

ASSOCIAZIONE PER LA CERTIFICAZIONE
DELLE APPARECCHIATURE ELETTRICHE

Via Tito Livio, 5 - 24123 - BERGAMO (Italy)
tel. +39 035 4175244 fax. +39 035 4534662 e-mail: acaecert@tin.it

Certificate
of Conformity

LOVAG-Certificate No. **IT 09.048**

Apparatus

Low voltage busbar trunking system - 1000 V (U_e) - 1000 V (U_i) - frequency 50-60 Hz

I_n 2500 A	I_{cw} 150 kA	I_{pk} 330 kA
I_n 3200 A	I_{cw} 160 kA	I_{pk} 352 kA
I_n 4000 A	I_{cw} 160 kA	I_{pk} 352 kA

Designation

SCP (3L+N+PE) - SCP5C (3L+N+PE+FE) - SCP2N (3L+2N+PE) - Bar Al

Manufacturer or responsible vendor
ZUCCHINI S.p.A. - Via Conicchio, 34- 25136 Brescia (Italy)

Tested for: ZUCCHINI S.p.A.
Tested by: ACAE Laboratory IZ 01

The apparatus, constructed in accordance with the description mentioned in the Test Report listed on this Certificate has been subjected to the series of proving tests in accordance with IEC/EN 60439-2 Ed.3 (2000)+A1 (2005)

8.2.1 Verification of temperature-rise limits
8.2.13 Verification of the electrical characteristics

The results are shown in the Test Report in accordance to LOVAG. The values obtained and the general performance are considered to comply with the above Standard(s) and to justify the characteristic assigned by the manufacturer as stated below.

I_n 2500 A - 3200 A - 4000 A

This Certificate applies only to the apparatus tested. The responsibility for conformity of any apparatus having the same designation with that tested rests with the manufacturer or responsible vendor.

This certificate has been prepared according to LOVAG (Low Voltage Agreement Group) Objectives and Operating Principles of mutual recognition.
The responsible certification body as member of LOVAG issues a Certificate of Conformity with the above mentioned Standard(s) following the exclusive use of LOVAG Test Instructions wherever applicable.

Only integral reproduction of this Certificate or reproductions of this page accompanied by any page(s) on which are stated the tests performed and the assigned rated characteristics of the apparatus tested, are permitted without written mission from the LOVAG atory responsible for this Certificate.

xpiry of this certificate ee ACAE certification scheme.

Responsible Certification Body: ACAE

Mauro Marchi

Authorized Signature

Date: 2009.07.23

SINCERT
ACCREDITAMENTO ORGANISMI DI CERTIFICAZIONE E ISPEZIONE
PRD N°070B
Signatory of EA and IAF Mutual Recognition Agreements

ASSOCIAZIONE PER LA CERTIFICAZIONE
DELLE APPARECCHIATURE ELETTRICHE

Via Tito Livio, 5 - 24123 - BERGAMO (Italy)
tel.+390354175244 fax.+390354534662 e-mail:acaecert@tin.it

Certificate
of Conformity

LOVAG-Certificate No. IT 09.048

The busbar trunking system Supercompact is designed in 3 versions

SCP	4 conductors	3L+N+PE
SCP5C	5 conductors	3L+N+PE+FE
SCP2N	5 conductors	3L+2N+PE

where

3L correspond to 3 phase conductors
N " " the neutral conductor
FE " " the protective earth conductor
PE " " the metallic enclosure

3L, N, FE have the same cross section.

The tests have been carried out on the type SCP which is representative of the other two versions.

This document includes Test Report No.: 08.173-1 Issue Date: 22.06.2009
Test Report No.: 08.173-2 Issue Date: 22.06.2009
Test Report No.: 08.173-3 Issue Date: 22.06.2009

Responsible Certification Body: ACAE

Mauro Marchi

Authorized Signature

Date: 2009.07.23

SINCERT
ACCREDITAMENTO ORGANISMI DI CERTIFICAZIONE E ISPEZIONE

PRD N°070B
Signatory of EA and IAF Mutual Recognition Agreements

ASSOCIAZIONE PER LA CERTIFICAZIONE
DELLE APPARECCHIATURE ELETTRICHE

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tel. +39 035 4175244 fax. +39 035 4534662 e-mail: acaecert@tin.it

Certificate
of Conformity

LOVAG-Certificate No. **IT 09.050**

Apparatus

Low voltage busbar trunking system - 1000 V (U_e) - 1000 V (U_i) - frequency 50-60 Hz

I_n	2500 A	I_{cw}	150 kA	I_{pk}	330 kA
I_n	3200 A	I_{cw}	160 kA	I_{pk}	352 kA
I_n	4000 A	I_{cw}	160 kA	I_{pk}	352 kA

Designation

SCP (3L+N+PE) - SCP5C (3L+N+PE+FE) - SCP2N (3L+2N+PE) - Bar Al

Manufacturer or responsible vendor
ZUCCHINI S.p.A. - Via Conicchio, 34- 25136 Brescia (Italy)

Tested for: ZUCCHINI S.p.A.
Tested by: VEIKI-VNL/HV01

The apparatus, constructed in accordance with the description mentioned in the Test Report listed on this Certificate has been subjected to the series of proving tests in accordance with IEC/EN 60439-2 Ed.3 (2000)+A1 (2005)

8.2.3 Verification of short-circuit strength
8.2.4 Verification of the effectiveness of the protective circuit

The results are shown in the Test Report in accordance to LOVAG. The values obtained and the general performance are considered to comply with the above Standard(s) and to justify the characteristic assigned by the manufacturer as stated below.

I_n	2500 A	I_{cw}	150 kA	I_{pk}	330 kA
I_n	3200 A	I_{cw}	160 kA	I_{pk}	352 kA
I_n	4000 A	I_{cw}	160 kA	I_{pk}	352 kA

This Certificate applies only to the apparatus tested. The responsibility for conformity of any apparatus having the same designation with that tested rests with the manufacturer or responsible vendor.

This certificate has been prepared according to LOVAG (Low Voltage Agreement Group) Objectives and Operating Principles of mutual recognition.
The responsible certification body as member of LOVAG issues a Certificate of Conformity with the above mentioned Standard(s) following the exclusive use of LOVAG Test Instructions wherever applicable.

Only integral reproduction of this Certificate or reproductions of this page accompanied by any page(s) on which are stated the tests performed and the assigned rated characteristics of the apparatus tested, are permitted without written mission from the LOVAG tory responsible for this Certificate.

piry of this certificate e ACAE certification scheme.

Responsible Certification Body: ACAE

Mauro Marchi

Authorized Signature

Date: 2009.07.23

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ACCREDITAMENTO ORGANISMI DI CERTIFICAZIONE E ISPEZIONE
PRD N°070B
Signatory of EA and IAF Mutual Recognition Agreements

ASSOCIAZIONE PER LA CERTIFICAZIONE
DELLE APPARECCHIATURE ELETTRICHE

Via Tito Livio, 5 - 24123 - BERGAMO (Italy)
tel. +39035 41 75244 fax. +39035 4534662 e-mail: acaecert@tin.it

Certificate
of Conformity

LOVAG-Certificate No. IT 09.050

The busbar trunking system Supercompact is designed in 3 versions

SCP	4 conductors	3L+N+PE
SCP5C	5 conductors	3L+N+PE+FE
SCP2N	5 conductors	3L+2N+PE

where

3L correspond to 3 phase conductors
N " " the neutral conductor
FE " " the protective earth conductor
PE " " the metallic enclosure

3L, N, FE have the same cross section.

The tests have been carried out on the type SCP which is the version with the assembly smallest mechanical resistance.

The short-circuit tests have been carried out on the busbar of I_n 2500 A and 3200 A.

The busbar I_n 4000 A have not been tested because I_{cw} and I_{pk} are the same of busbar I_n 3200 A where the cross section of the bars is lower than busbar I_n 4000 A.

This document includes Test Report No.: 5335/VNL Issue Date: 20.05.2009
Test Report No.: 5336/VNL Issue Date: 20.05.2009

Responsible Certification Body: ACAE

Mauro Marchi

Authorized Signature

Date: 2009.07.23

SINCERT

PRD N°070B
Signatory of EA and IAF Mutual Recognition Agreements

ASSOCIAZIONE PER LA CERTIFICAZIONE
DELLE APPARECCHIATURE ELETTRICHE

Via Tito Livio, 5 - 24123 - BERGAMO (Italy)
tel. +39 035 4175244 fax. +39 035 4534662 e-mail: acaecert@tin.it

Certificate
of Conformity

LOVAG-Certificate No. **IT 09.052**

Apparatus
Low voltage busbar trunking system - 1000 V (U_e) - 1000 V (U_i) - frequency 50-60 Hz

I_n 2500 A	I_{cw} 150 kA	I_{pk} 330 kA
I_n 3200 A	I_{cw} 160 kA	I_{pk} 352 kA
I_n 4000 A	I_{cw} 160 kA	I_{pk} 352 kA

Designation

SCP (3L+N+PE) - SCP5C (3L+N+PE+FE) - SCP2N (3L+2N+PE) - Bar Al

Manufacturer or responsible vendor
ZUCCHINI S.p.A. - Via Conicchio, 34- 25136 Brescia (Italy)

Tested for: ZUCCHINI S.p.A.
Tested by: ACAE Laboratory IZ 01

The apparatus, constructed in accordance with the description mentioned in the Test Report listed on this Certificate has been subjected to the series of proving tests in accordance with IEC/EN 60439-2 Ed.3 (2000)+A1 (2005)

8.2.2 Verification of dielectric properties
8.2.5 Verification of clearances and creepage distances

The results are shown in the Test Report in accordance to LOVAG. The values obtained and the general performance are considered to comply with the above Standard(s) and to justify the characteristic assigned by the manufacturer as stated below.

U_i 1000 V
Minimum clearance = > 14 mm
Minimum creepage distance = > 16 mm

This Certificate applies only to the apparatus tested. The responsibility for conformity of any apparatus having the same designation with that tested rests with the manufacturer or responsible vendor.

This certificate has been prepared according to LOVAG (Low Voltage Agreement Group) Objectives and Operating Principles of mutual recognition.
The responsible certification body as member of LOVAG issues a Certificate of Conformity with the above mentioned Standard(s) following the exclusive use of LOVAG Test Instructions wherever applicable.

Only integral reproduction of this Certificate or reproductions of this page accompanied by any page(s) on which are stated the tests performed and the assigned rated characteristics of the apparatus tested, are permitted without written permission from the LOVAG laboratory responsible for this Certificate.

For expiry of this certificate see ACAE certification scheme.

Responsible Certification Body: ACAE

Mauro Marchi
Authorized Signature
Date: 2009.07.23

SINCERT
PRD N°070B
Signatory of EA and IAF Mutual Recognition Agreements

ACAE
ASSOCIAZIONE PER LA CERTIFICAZIONE
DELLE APPARECCHIATURE ELETTRICHE

LOVAG

Via Tito Livio, 5 - 24123 - BERGAMO (Italy)
tel. +390354175244 fax +390354534662 e-mail: acaecert@tin.it

Certificate
of Conformity

LOVAG-Certificate No. IT 09.052

The busbar trunking system Supercompact is designed in 3 versions

SCP	4 conductors	3L+N+PE
SCP5C	5 conductors	3L+N+PE+FE
SCP2N	5 conductors	3L+2N+PE

where

3L correspond to 3 phase conductors
N " " the neutral conductor
FE " " the protective earth conductor
PE " " the metallic enclosure

3L, N, FE have the same cross section.

The tests have been carried out on the type SCP which is representative of the other two versions and for further verification also on the version SCP5C 4000 A

This document includes Test Report No.: 09.080-1 Issue Date: 18.06.2009
Test Report No.: 09.080-2 Issue Date: 18.06.2009
Test Report No.: 09.080-3 Issue Date: 18.06.2009
Test Report No.: 09.080-4 Issue Date: 18.06.2009

Responsible Certification Body: ACAE

SINCERT
ACCREDITAMENTO ORGANISMI DI CERTIFICAZIONE E ISPEZIONE

PRD N°070B
Signatory of EA and IAF Mutual Recognition Agreements

Mauro Marchi
Authorized Signature
Date: 2009.07.23

ASSOCIAZIONE PER LA CERTIFICAZIONE
DELLE APPARECCHIATURE ELETTRICHE

Via Tito Livio, 5 - 24123 - BERGAMO (Italy)
tel. +39 035 4175244 fax. +39 035 4534662 e-mail: acaecert@tin.it

Certificate
of Conformity

LOVAG-Certificate No. **IT 09.054**

Apparatus

Low voltage busbar trunking system - 1000 V (U_e) - 1000 V (U_i) - frequency 50-60 Hz

I_n	2500 A	I_{cw}	150 kA	I_{pk}	330 kA
I_n	3200 A	I_{cw}	160 kA	I_{pk}	352 kA
I_n	4000 A	I_{cw}	160 kA	I_{pk}	352 kA

Designation

SCP (3L+N+PE) - SCP5C (3L+N+PE+FE) - SCP2N (3L+2N+PE) - Bar Al

Manufacturer or responsible vendor
ZUCCHINI S.p.A. - Via Conicchio, 34- 25136 Brescia (Italy)

Tested for: ZUCCHINI S.p.A.
Tested by: ACAE Laboratory IZ 01

The apparatus, constructed in accordance with the description mentioned in the Test Report listed on this Certificate has been subjected to the series of proving tests in accordance with IEC/EN 60439-2 Ed.3 (2000)+A1 (2005)

8.2.6 Verification of mechanical operation
8.2.10 Verification of structural strength
8.2.12 Verification of crushing resistance

The results are shown in the Test Report in accordance to LOVAG. The values obtained and the general performance are considered to comply with the above Standard(s) and to justify the characteristic assigned by tne manufacturer as stated below.

- Satisfactory mechanical operation
- Structural strength suitable for normal mechanical loads
- Trunking unit resistant to crushing

This Certificate applies only to the apparatus tested. The responsibility for conformity of any apparatus having the same designation with that tested rests with the manufacturer or responsible vendor.

This certificate has been prepared according to LOVAG (Low Voltage Agreement Group) Objectives and Operating Principles of mutual recognition.
The responsible certification body as member of LOVAG issues a Certificate of Conformity with the above mentioned Standard(s) following the exclusive use of LOVAG Test Instructions wherever applicable.

Only integral reproduction of this Certificate or reproductions of this page accompanied by any page(s) on which are stated the tests performed and the assigned rated characteristics of the apparatus tested, are permitted without written mission from the LOVAG tory responsible for this Certificate.

xpiry of this certificate ee ACAE certification scheme.

Responsible Certification Body: ACAE

Mauro Macchi

Authorized Signature

Date: 2009.07.23

SINCERT
ACCREDITAMENTO ORGANISMI DI CERTIFICAZIONE E ISPEZIONE
PRD N°070B
Signatory of EA and IAF Mutual Recognition Agreements

ASSOCIAZIONE PER LA CERTIFICAZIONE
DELLE APPARECCHIATURE ELETTRICHE

Via Tito Livio, 5 - 24123 - BERGAMO (Italy)
tel. +390354175244 fax. +390354534662 e-mail: acaecert@tin.it

LOVAG

Certificate
of Conformity

LOVAG-Certificate No. **IT 09.054**

The busbar trunking system Supercompact is designed in 3 versions

SCP	4 conductors	3L+N+PE
SCP5C	5 conductors	3L+N+PE+FE
SCP2N	5 conductors	3L+2N+PE

where

3L correspond to 3 phase conductors
N " " the neutral conductor
FE " " the protective earth conductor
PE " " the metallic enclosure

3L, N, FE have the same cross section.

The tests have been carried out on the type SCP and SCP5C 4000 A Al which are the versions with the assembly smallest mechanical resistance.

This document includes Test Report No.: 09.082-1 Issue Date: 24.06.2009
Test Report No.: 09.082-2 Issue Date: 24.06.2009

Responsible Certification Body: ACAE

Mauro Marchi
Authorized Signature
Date: 2009.07.23

SINCERT
ACCREDITAMENTO ORGANISMI DI CERTIFICAZIONE E ISPEZIONE
PRD N°070B
Signatory of EA and IAF Mutual Recognition Agreements

ASSOCIAZIONE PER LA CERTIFICAZIONE
DELLE APPARECCHIATURE ELETTRICHE

Via Tito Livio, 5 - 24123 - BERGAMO (Italy)
tel. +39 035 4175244 fax. +39 035 4534662 e-mail: acaecert@tin.it

Certificate
of Conformity

LOVAG-Certificate No. **IT 09.056**

Apparatus

Low voltage busbar trunking system - 1000 V (U_e) - 1000 V (U_i) - frequency 50-60 Hz

Bar Al:	I_n 2500 A	I_{cw} 150 kA	I_{pk} 330 kA
	I_n 3200 A	I_{cw} 160 kA	I_{pk} 352 kA
	I_n 4000 A	I_{cw} 160 kA	I_{pk} 352 kA
Bar Cu:	I_n 3200 A	I_{cw} 170 kA	I_{pk} 374 kA
	I_n 4000 A	I_{cw} 176 kA	I_{pk} 387 kA
	I_n 5000 A	I_{cw} 176 kA	I_{pk} 387 kA

Designation

SCP (3L+N+PE) - SCP5C (3L+N+PE+FE) - SCP2N (3L+2N+PE)

Manufacturer or responsible vendor
ZUCCHINI S.p.A. - Via Conicchio, 34- 25136 Brescia (Italy)

Tested for: ZUCCHINI S.p.A.
Tested by: ACAE Laboratory IB 01

The apparatus, constructed in accordance with the description mentioned in the Test Report listed on this Certificate has been subjected to the series of proving tests in accordance with IEC/EN 60439-2 Ed.3 (2000)+A1 (2005)

8.2.7 Verification of the degree of protection

The results are shown in the Test Report in accordance to LOVAG. The values obtained and the general performance are considered to comply with the above Standard(s) and to justify the characteristic assigned by the manufacturer as stated below.

Degree of protection IP 55

This Certificate applies only to the apparatus tested. The responsibility for conformity of any apparatus having the same designation with that tested rests with the manufacturer or responsible vendor.

This certificate has been prepared according to LOVAG (Low Voltage Agreement Group) Objectives and Operating Principles of mutual recognition.
The responsible certification body as member of LOVAG issues a Certificate of Conformity with the above mentioned Standard(s) following the exclusive use of LOVAG Test Instructions wherever applicable.

Only integral reproduction of this Certificate or reproductions of this page accompanied by any page(s) on which are stated the tests performed and the assigned rated characteristics of the apparatus tested, are permitted without written mission from the LOVAG atory responsible for this Certificate.

xpiry of this certificate see ACAE certification scheme.

Responsible Certification Body: ACAE

Mauro Marchi

Authorized Signature

Date: 2009.07.23

SINCERT
PRD N°070B
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ACAE
ASSOCIAZIONE PER LA CERTIFICAZIONE
DELLE APPARECCHIATURE ELETTRICHE

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LOVAG

Certificate
of Conformity

LOVAG-Certificate No. **IT 09.056**

The busbar trunking system Supercompact is designed in 3 versions

SCP	4 conductors	3L+N+PE
SCP5C	5 conductors	3L+N+PE+FE
SCP2N	5 conductors	3L+2N+PE

where

3L correspond to 3 phase conductors
N " " the neutral conductor
FE " " the protective earth conductor
PE " " the metallic enclosure

3L, N, FE have the same cross section.

The tests have been carried out on the type SCP 4000 A Al which is representative of the other versions.

This document includes Test Report No.: 09.084 Issue Date: 07.07.2009

Responsible Certification Body: ACAE

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ACCREDIAMENTO ORGANISMI DI CERTIFICAZIONE E ISPEZIONE
PRD N°070B
Signatory of EA and IAF Mutual Recognition Agreements

Mauro Marchi
Authorized Signature
Date: 2009.07.23

CHECK	REPERE	TENSION	SECTION (mm2)	TYPE	TENANT	BORNIER	ABOUTISSANT	BORNIER
OK	W40	24VCC	12G1.5	CR1-C1	COFFRET NFE	BAC	ARMOIRE COMMUNE	BCR
OK	W23G1	24VCC	12G1.5	CR1-C1	COFFRET NFE	BCRG1	ARMOIRE GE1	BCR
OK	W23G2	24VCC	12G1.5	CR1-C1	COFFRET NFE	BCRG2	ARMOIRE GE2	BCR
OK	W23G3	24VCC	12G1.5	CR1-C1	COFFRET NFE	BCRG3	ARMOIRE GE3	BCR
/	W23G4	24VCC	12G1.5	CR1-C1	COFFRET NFE	BCRG4	ARMOIRE GE4	BCR

Eneria CAT	DATE	CONTROLEUR	SIGNATURE	CONTROLE-DES-CABLES
	19/05/2014	HOUDIN		COFFRET-REPORT

CHECK	REPERE	TENSION	SECTION (mm2)	TYPE	TENANT	BORNIER	ABOUTISSANT	BORNIER
ok	W117	400V	4G2.5	R2V	ARM. AUXILIAIRES	BF2	POMPE FIOUL 1 CIRCUIT 2	
ok	W118	400V	4G2.5	R2V	ARM. AUXILIAIRES	BF2	POMPE FIOUL 2 CIRCUIT 2	
ok	W119	230V	3G1.5	R2V	ARM. AUXILIAIRES	BF2	DETECTEUR FUITE 1 CIRCUIT 2	
ok	W120	24VCC	3G1.5	R2V	ARM. AUXILIAIRES	BF2	DETECTION FUITE 1 CIRCUIT 2	
ok	W121	24VCC	5G1.5	R2V	ARM. AUXILIAIRES	BF2	EV FIOUL ENTREE MOTEUR CIRCUIT 2	
ok	W122	24VCC	5G1.5	R2V	ARM. AUXILIAIRES	BF2	EV FIOUL SORTIE MOTEUR CIRCUIT 2	
ok	W123	24VCC	12G1.5	R2V	ARM. AUXILIAIRES	BF2	CUVE FIOUL CIRCUIT 2	
ok	W124	24VCC	3G1.5	R2V	ARM. AUXILIAIRES	BF2	HAUT NIV. BAC RET. C.F.P CIRCUIT 2	
ok	W125	24VCC	3G1.5	R2V	ARM. AUXILIAIRES	BF2	VANNE POMPIER FIOUL 1 CIRCUIT 2	
—	W126	24VCC	3G1.5	R2V	ARM. AUXILIAIRES	BF2	CHAPELLE DEPOTAGE CIRCUIT 2	
ok	W127		4G1.5	R2V	ARM. AUXILIAIRES	BF2	JAUGE FIOUL 1 CIRCUIT 2	
ok	W143	230V	3G1.5	R2V	ARM. AUXILIAIRES	BF2	DETECTEUR FUITE 2 CIRCUIT 2	
ok	W144	24VCC	3G1.5	R2V	ARM. AUXILIAIRES	BF2	DETECTION FUITE 2 CIRCUIT 2	
ok	W145	24VCC	3G1.5	R2V	ARM. AUXILIAIRES	BF2	VANNE POMPIER FIOUL 2 CIRCUIT 2	
ok	W146		4G1.5	R2V	ARM. AUXILIAIRES	BF2	JAUGE FIOUL 2 CIRCUIT 2	
ok	W147	24VCC	5G1.5	R2V	ARM AUXILIAIRES	BF2	EV FIOUL 1-1 CIRCUIT PRINCIPAL 2	
ok	W149	24VCC	5G1.5	R2V	ARM AUXILIAIRES	BF2	EV FIOUL 1-2 CIRCUIT PRINCIPAL 2	
ok	W150	24VCC	5G1.5	R2V	ARM AUXILIAIRES	BF2	EV FIOUL 2-1 CIRCUIT PRINCIPAL 2	
ok	W151	24VCC	5G1.5	R2V	ARM AUXILIAIRES	BF2	EV FIOUL 2-2 CIRCUIT PRINCIPAL 2	

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DATE	CONTROLEUR	SIGNATURE	CONTROLE-DES-CABLES
19/05/2014	HOUDIN		ARMOIRE-AUXILIAIRES

CHECK	REPERE	TENSION	SECTION (mm2)	TYPE	TENANT	BORNIER	ABOUTISSANT	BORNIER
ok	W106	400V	4G2.5	R2V	ARM. AUXILIAIRES	BF1	POMPE FIOUL 1 CIRCUIT 1	
ok	W107	400V	4G2.5	R2V	ARM. AUXILIAIRES	BF1	POMPE FIOUL 2 CIRCUIT 1	
ok	W108	230V	3G1.5	R2V	ARM. AUXILIAIRES	BF1	DETECTEUR FUITE 1 CIRCUIT 1	
ok	W109	24VCC	3G1.5	R2V	ARM. AUXILIAIRES	BF1	DETECTION FUITE 1 CIRCUIT 1	
ok	W110	24VCC	5G1.5	R2V	ARM. AUXILIAIRES	BF1	EV FIOUL ENTREE MOTEUR CIRCUIT 1	
ok	W111	24VCC	5G1.5	R2V	ARM. AUXILIAIRES	BF1	EV FIOUL SORTIE MOTEUR CIRCUIT 1	
ok	W112	24VCC	12G1.5	R2V	ARM. AUXILIAIRES	BF1	CUVE FIOUL CIRCUIT 1	
ok	W113	24VCC	3G1.5	R2V	ARM. AUXILIAIRES	BF1	HAUT NIV. BAC RET. C.F.P CIRCUIT 1	
ok	W114	24VCC	3G1.5	R2V	ARM. AUXILIAIRES	BF1	VANNE POMPIER FIOUL 1 CIRCUIT 1	
/	W115	24VCC	3G1.5	R2V	ARM. AUXILIAIRES	BF1	CHAPELLE DEPOTAGE CIRCUIT 1	
ok	W116		4G1.5	R2V	ARM. AUXILIAIRES	BF1	JAUGE FIOUL 1 CIRCUIT 1	
ok	W135	230V	3G1.5	R2V	ARM. AUXILIAIRES	BF1	DETECTEUR FUITE 2 CIRCUIT 1	
ok	W136	24VCC	3G1.5	R2V	ARM. AUXILIAIRES	BF1	DETECTION FUITE 2 CIRCUIT 1	
ok	W137	24VCC	3G1.5	R2V	ARM. AUXILIAIRES	BF1	VANNE POMPIER FIOUL 2 CIRCUIT 1	
ok	W138		4G1.5	R2V	ARM. AUXILIAIRES	BF1	JAUGE FIOUL 2 CIRCUIT 1	
ok	W139	24VCC	5G1.5	R2V	ARM AUXILIAIRES	BF2	EV FIOUL 1-1 CIRCUIT PRINCIPAL 1	
ok	W140	24VCC	5G1.5	R2V	ARM AUXILIAIRES	BF2	EV FIOUL 1-2 CIRCUIT PRINCIPAL 1	
ok	W141	24VCC	5G1.5	R2V	ARM AUXILIAIRES	BF2	EV FIOUL 2-1 CIRCUIT PRINCIPAL 1	
ok	W142	24VCC	5G1.5	R2V	ARM AUXILIAIRES	BF2	EV FIOUL 2-2 CIRCUIT PRINCIPAL 1	

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DATE	CONTROLEUR	SIGNATURE	CONTROLE-DES-CABLES
19/05/2014	HOUDIN		ARMOIRE-AUXILIAIRES

CHECK	REPERE	TENSION	SECTION (mm2)	TYPE	TENANT	BORNIER	ABOUTISSANT	BORNIER
ok	W100	400V	5G6	H07RNF	ARM. AUXILIAIRES	BGEXT	GROUPE EXTERIEUR	
ok	W61	230V	3G10	R2V	ARM. AUXILIAIRES	BAC	ARMPOIRE COMMUNE	BAUX
ok	W62	24VCC	3G4	R2V	ARM. AUXILIAIRES	BAC	ARMPOIRE COMMUNE	BAUX
ok	W63	24VCC	12G1.5	R2V	ARM. AUXILIAIRES	BAC	ARMPOIRE COMMUNE	BAUX
ok	W101	400V	4G4	R2V	ARM. AUXILIAIRES	BEX	EXTRACTEUR 1	
ok	W102	400V	4G2,5	R2V	ARM. AUXILIAIRES	BEX	EXTRACTEUR 2	
ok	W103	24VCC	3G1.5	R2V	ARM. AUXILIAIRES	BEX	TH. LOCAL GROUPES	
/	W104	24VCC	5G1.5	R2V	ARM. AUXILIAIRES	BEX	VOLET D'AIR EXTRACTEUR 1	
/	W105	24VCC	5G1.5	R2V	ARM. AUXILIAIRES	BEX	VOLET D'AIR EXTRACTEUR 2	
ok	W128	230V	3G1.5	R2V	ARM. AUXILIAIRES	B1	CORDON CHAUFFANT 1	
ok	W129	230V	3G1.5	R2V	ARM. AUXILIAIRES	B1	CORDON CHAUFFANT 2	
ok	W130	230V	3G1.5	R2V	ARM. AUXILIAIRES	B1	CHARGEUR 1 48VCC	
ok	W131	24VCC	3G1.5	R2V	ARM. AUXILIAIRES	B1	DEFAUT CHARGEUR 1 48VCC	
ok	W132	230V	3G1.5	R2V	ARM. AUXILIAIRES	B1	CHARGEUR 2 48VCC	
ok	W133	24VCC	3G1.5	R2V	ARM. AUXILIAIRES	B1	DEFAUT CHARGEUR 2 48VCC	
/	W134	24VCC	12G1.5	R2V	ARM AUXILIAIRES	BCL	ARM CLIENT	

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DATE	CONTROLEUR	SIGNATURE	CONTROLE-DES-CABLES
13/05/2014	HOUDIN		ARMOIRE-AUXILIAIRES

CHECK	REPERE	TENSION	SECTION (mm2)	TYPE	TENANT	BORNIER	ABOUTISSANT	BORNIER
OK	W17G1	400V	5G6	R2V	ARMOIRE AUXILIAIRES	BAGE1	ARMOIRE GROUPE 1	BAUX
OK	W18G1	24VCC	3G4	R2V	ARM. AUXILIAIRES	BAGE1	ARMOIRRE GROUPE 1	BAUX
OK	W19G1	24VCC	12G1.5	R2V	ARM. AUXILIAIRES	BAGE1	ARMOIRRE GROUPE 1	BAUX
OK	W20G1	24VCC	3G4	H07RNF	ARMOIRE AUXILIAIRES	BAGE1	COFFRET MOTEUR 1	
OK	W17G2	400V	5G6	R2V	ARMOIRE AUXILIAIRES	BAGE2	ARMOIRE GROUPE 2	BAUX
OK	W18G2	24VCC	3G4	R2V	ARM. AUXILIAIRES	BAGE2	ARMOIRRE GROUPE 2	BAUX
OK	W19G2	24VCC	12G1.5	R2V	ARM. AUXILIAIRES	BAGE2	ARMOIRRE GROUPE 2	BAUX
OK	W20G2	24VCC	3G4	H07RNF	ARMOIRE AUXILIAIRES	BAGE2	COFFRET MOTEUR 2	
OK	W17G3	400V	5G6	R2V	ARMOIRE AUXILIAIRES	BAGE3	ARMOIRE GROUPE 3	BAUX
OK	W18G3	24VCC	3G4	R2V	ARM. AUXILIAIRES	BAGE3	ARMOIRRE GROUPE 3	BAUX
OK	W19G3	24VCC	12G1.5	R2V	ARM. AUXILIAIRES	BAGE3	ARMOIRRE GROUPE 3	BAUX
OK	W20G3	24VCC	3G4	H07RNF	ARMOIRE AUXILIAIRES	BAGE3	COFFRET MOTEUR 3	
	W17G4	400V	5G6	R2V	ARMOIRE AUXILIAIRES	BAGE4	ARMOIRE GROUPE 4	BAUX
	W18G4	24VCC	3G4	R2V	ARM. AUXILIAIRES	BAGE4	ARMOIRRE GROUPE 4	BAUX
	W19G4	24VCC	12G1.5	R2V	ARM. AUXILIAIRES	BAGE4	ARMOIRE GROUPE 4	BAUX
	W20G4	24VCC	3G4	H07RNF	ARMOIRE AUXILIAIRES	BAGE4	COFFRET MOTEUR 4	

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DATE	CONTROLEUR	SIGNATURE	CONTROLE-DES-CABLES
19/05/2014	HOUDIN		ARMOIRE-AUXILIAIRES

CHECK	REPERE	TENSION	SECTION (mm2)	TYPE	TENANT	BORNIER	ABOUTISSANT	BORNIER
ok	W37G	24VCC	3G1.5	R2V	ARMOIRE GROUPE	B1	ALARME NIVEAU EAU BT	
ok	W38G	24VCC	3G1.5	R2V	ARMOIRE GROUPE	B1	SECURITE NIVEAU EAU BT	
ok	W39G	24VCC	3G1.5	R2V	ARMOIRE GROUPE	B1	ALARME NIVEAU EAU HT	
ok	W40G	24VCC	3G1.5	R2V	ARMOIRE GROUPE	B1	SECURITE NIVEAU EAU HT	
ok	W41G	48VCC	5G1.5	R2V	ARMOIRE GE	B2	ENCL/DECL DISJ. CELLULE GROUPE	
ok	W42G	24VCC	12G1.5	R2V	ARMOIRE GE	B2	DISJONCTEUR CELLULE GROUPE	
ok	W43G	24VCC	12G1.5	CR1-C1	ARMOIRE GROUPE	BCR	COFFRET REPORT	BAGE1
/	W44G		5G1.5	R2V	ARMOIRE GROUPE	BCL	CLIENT	
ok	W45G	24VCC	3G1.5	R2V	ARMOIRE GROUPE	BF	VANNE POLICE FIOUL GROUPE	
ok	W48G		3X1	BLINDE	ARMOIRE GROUPE	BCM1	COFFRET MOTEUR	BCM4
ok	W47G	24VCC	5G1.5	H07RNF	ARMOIRE GROUPE	BCM4	COFFRET MOTEUR	BCM4

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DATE	CONTROLEUR	SIGNATURE	CONTROLE-DES-CABLES
19/05/2014	HOUDIN		ARMOIRE-GROUP-N°.. 3

DATE	REPERE	TENSION	SECTION (mm2)	TYPE	TENANT	BORNIER	ABOUTISSANT	BORNIER
OK	W20G	400V	4G2.5	R2V	ARMOIRE GROUPE	BCOMP	COMPRESSEUR GE	
OK	W21G	24VCC	3G1.5	R2V	ARMOIRE GROUPE	BCOMP	MINI PRESSION AIR COMPRESSEUR	
OK	W22G	24VCC	3G1.5	R2V	ARMOIRE GROUPE	BCOMP	BASSE PRESSION COMPRESSEUR GE	
OK	W23G	24VCC	3G1.5	R2V	ARMOIRE GROUPE	BCOMP	EV PURGE COMPRESSEUR GE	
OK	W24G	400V	4G25	HO7RNF	ARMOIRE GROUPE	BAEG	COFFRET MOTEUR GE	
OK	W25G	400V	4G25	R2V	ARMOIRE GROUPE	BAEG	AERO 1 GE	
OK	W26G	400V	4G25	HO7RNF	ARMOIRE GROUPE	BAEG	COFFRET MOTEUR GE	
OK	W27G	400V	4G25	R2V	ARMOIRE GROUPE	BAEG	AERO 2 GV GE	
OK	W28G	400V	4G6	R2V	ARMOIRE GROUPE	BAEG	AERO 2 PV GE	
OK	W29G	24VCC	3G1.5	R2V	ARMOIRE GROUPE	BAEG	THERMOSTAT AERO GE	
OK	W30G	24VCC	5G1.5	R2V	ARMOIRE GROUPE	BVAG	VOLET ENTREE AIR 1 GE	
OK	W31G	24VCC	5G1.5	R2V	ARMOIRE GROUPE	BVAG	VOLET ENTREE AIR 2 GE	
OK	W32G	24VCC	5G1.5	R2V	ARMOIRE GROUPE	BVAG	VOLET ENTREE AIR 3 GE	
OK	W33G	24VCC	5G1.5	R2V	ARMOIRE GROUPE	BVAG	VOLET SORTIE AIR 1 GE	
OK	W34G	24VCC	5G1.5	R2V	ARMOIRE GROUPE	BVAG	VOLET SORTIE AIR 2 GE	
OK	W35G	3V	2x1	LYFLEX B	ARMOIRE GROUPE	BLE	ARMOIRE GROUPE PRECEDENTE	
	W36G	3V	2x1	LYFLEX B	ARMOIRE GROUPE	BLE	ARMOIRE GROUPE SUIVANTE	

Eneria CAT

DATE	CONTROLEUR	SIGNATURE	CONTROLE-DES-CABLES
13/05/2014	HOUDIN		ARMOIRE-GROUPE-N°.3

CHECK	REPERE	TENSION	SECTION (mm2)	TYPE	TENANT	BORNIER	ABOUTISSANT	BORNIER
OK	W1G	400V	4G2.5	H07RNF	ARMOIRE GROUPE	BCM1	COFFRET MOTEUR	BCM1
OK	W2G	5A	5G4	H07RNF	ARMOIRE GROUPE	BCM1	COFFRET MOTEUR	BCM1
OK	W3G	5A	5G4	H07RNF	ARMOIRE GROUPE	BCM1	COFFRET MOTEUR	BCM1
OK	W4G	24VCC	7G1.5	H07RNF	ARMOIRE GROUPE	BCM1	COFFRET MOTEUR	BCM1
OK	W5G	24VCC	3G2.5	H07RNF	ARMOIRE GROUPE	BCM1	COFFRET MOTEUR	BCM1
OK	W6G	24VCC	19G1.5	H07RNF	ARMOIRE GROUPE	BCM1	COFFRET MOTEUR	BCM1
OK	W7G	24VCC	19G1.5	H07RNF	ARMOIRE GROUPE	BCM1	COFFRET MOTEUR	BCM1
OK	W8G		2X1	BLINDE	ARMOIRE GROUPE	BCM1	COFFRET MOTEUR	BCM1
OK	W9G	230V	3G1.5	H07RNF	ARMOIRE GROUPE	BCM2	COFFRET MOTEUR GE	BCM2
OK	W10G	400V	4G4	H07RNF	ARMOIRE GROUPE	BCM2	COFFRET MOTEUR GE	BCM2
OK	W11G	230V	3G1.5	H07RNF	ARMOIRE GROUPE	BCM2	COFFRET MOTEUR GE	BCM2
OK	W12G	24VCC	3G1.5	H07RNF	ARMOIRE GROUPE	BCM2	COFFRET MOTEUR GE	BCM2
OK	W13G	24VCC	3G6	H07RNF	ARMOIRE GROUPE	BCM3	COFFRET MOTEUR GE	BCM3
OK	W14G	100V	4G2.5	R2V	ARMOIRE GROUPE	BAC	ARMOIRE COMMUNE	BAG
OK	W15G	24VCC	7G1.5	R2V	ARMOIRE GROUPE	BAC	ARMOIRE COMMUNE	BAG
OK	W16G	24VCC	7G1.5	R2V	ARMOIRE GROUPE	BAC	ARMOIRE COMMUNE	BAG
OK	W17G	400V	5G6	R2V	ARMOIRE GROUPE	BAUX	ARMOIRE AUXILIAIRES	BAG
OK	W18G	24VCC	3G4	R2V	ARMOIRE GROUPE	BAUX	ARMOIRE AUXILIAIRES	BAG
OK	W18G	24VCC	3G4	R2V	ARMOIRE GROUPE	BAUX	ARMOIRE AUXILIAIRES	BAG

Eneria CAT

DATE	CONTROLEUR	SIGNATURE	CONTROLE-DES-CABLES
19/05/2014	HOUDIN		ARMOIRE-GROUPE-N°. 3

CHECK	REPERE	TENSION	SECTION (mm2)	TYPE	TENANT	BORNIER	ABOUTISSANT	BORNIER
OK	W37G	24VCC	3G1.5	R2V	ARMOIRE GROUPE	B1	ALARME NIVEAU EAU BT	
OK	W38G	24VCC	3G1.5	R2V	ARMOIRE GROUPE	B1	SECURITE NIVEAU EAU BT	
OK	W39G	24VCC	3G1.5	R2V	ARMOIRE GROUPE	B1	ALARME NIVEAU EAU HT	
OK	W40G	24VCC	3G1.5	R2V	ARMOIRE GROUPE	B1	SECURITE NIVEAU EAU HT	
OK	W41G	48VCC	5G1.5	R2V	ARMOIRE GE	B2	ENCL/DECL DISJ. CELLULE GROUPE	
OK	W42G	24VCC	12G1.5	R2V	ARMOIRE GE	B2	DISJONCTEUR CELLULE GROUPE	
OK	W43G	24VCC	12G1.5	CR1-C1	ARMOIRE GROUPE	BCR	COFFRET REPORT	BAGE1
/	W44G		5G1.5	R2V	ARMOIRE GROUPE	BCL	CLIENT	
OK	W45G	24VCC	3G1.5	R2V	ARMOIRE GROUPE	BF	VANNE POLICE FIOUL GROUPE	
OK	W48G		3X1	BLINDE	ARMOIRE GROUPE	BCM1	COFFRET MOTEUR	BCM4
OK	W47G	24VCC	5G1.5	H07RNF	ARMOIRE GROUPE	BCM4	COFFRET MOTEUR	BCM4

Eneria CAT	DATE	CONTROLEUR	SIGNATURE	CONTROLE-DES-CABLES
	19/05/2014	HOUDIN		ARMOIRE-GROUP-N°.. 2

DATE	REPERE	TENSION	SECTION (mm2)	TYPE	TENANT	BORNIER	ABOUTISSANT	BORNIER
OK	W20G	400V	4G2.5	R2V	ARMOIRE GROUPE	BCOMP	COMPRESSEUR GE	
OK	W21G	24VCC	3G1.5	R2V	ARMOIRE GROUPE	BCOMP	MINI PRESSION AIR COMPRESSEUR	
OK	W22G	24VCC	3G1.5	R2V	ARMOIRE GROUPE	BCOMP	BASSE PRESSION COMPRESSEUR GE	
OK	W23G	24VCC	3G1.5	R2V	ARMOIRE GROUPE	BCOMP	EV PURGE COMPRESSEUR GE	
OK	W24G	400V	4G25	HO7RNF	ARMOIRE GROUPE	BAEG	COFFRET MOTEUR GE	
OK	W25G	400V	4G25	R2V	ARMOIRE GROUPE	BAEG	AERO 1 GE	
OK	W26G	400V	4G25	HO7RNF	ARMOIRE GROUPE	BAEG	COFFRET MOTEUR GE	
OK	W27G	400V	4G25	R2V	ARMOIRE GROUPE	BAEG	AERO 2 GV GE	
OK	W28G	400V	4G6	R2V	ARMOIRE GROUPE	BAEG	AERO 2 PV GE	
OK	W29G	24VCC	3G1.5	R2V	ARMOIRE GROUPE	BAEG	THERMOSTAT AERO GE	
OK	W30G	24VCC	5G1.5	R2V	ARMOIRE GROUPE	BVAG	VOLET ENTREE AIR 1 GE	
OK	W31G	24VCC	5G1.5	R2V	ARMOIRE GROUPE	BVAG	VOLET ENTREE AIR 2 GE	
/	W32G	24VCC	5G1.5	R2V	ARMOIRE GROUPE	BVAG	VOLET ENTREE AIR 3 GE	
OK	W33G	24VCC	5G1.5	R2V	ARMOIRE GROUPE	BVAG	VOLET SORTIE AIR 1 GE	
OK	W34G	24VCC	5G1.5	R2V	ARMOIRE GROUPE	BVAG	VOLET SORTIE AIR 2 GE	
OK	W35G	3V	2x1	LYFLEX B	ARMOIRE GROUPE	BLE	ARMOIRE GROUPE PRECEDENTE	
OK	W36G	3V	2x1	LYFLEX B	ARMOIRE GROUPE	BLE	ARMOIRE GROUPE SUIVANTE	

Eneria CAT

DATE	CONTROLEUR	SIGNATURE	CONTROLE-DES-CABLES
13/05/2014	HOUDIN		ARMOIRE-GROUPE-N°. 2

CHECK	REPERE	TENSION	SECTION (mm2)	TYPE	TENANT	BORNIER	ABOUTISSANT	BORNIER
OK	W1G	400V	4G2.5	H07RNF	ARMOIRE GROUPE	BCM1	COFFRET MOTEUR	BCM1
ok	W2G	5A	5G4	H07RNF	ARMOIRE GROUPE	BCM1	COFFRET MOTEUR	BCM1
ok	W3G	5A	5G4	H07RNF	ARMOIRE GROUPE	BCM1	COFFRET MOTEUR	BCM1
ok	W4G	24VCC	7G1.5	H07RNF	ARMOIRE GROUPE	BCM1	COFFRET MOTEUR	BCM1
ok	W5G	24VCC	3G2.5	H07RNF	ARMOIRE GROUPE	BCM1	COFFRET MOTEUR	BCM1
ok	W6G	24VCC	19G1.5	H07RNF	ARMOIRE GROUPE	BCM1	COFFRET MOTEUR	BCM1
ok	W7G	24VCC	19G1.5	H07RNF	ARMOIRE GROUPE	BCM1	COFFRET MOTEUR	BCM1
ok	W8G		2X1	BLINDE	ARMOIRE GROUPE	BCM1	COFFRET MOTEUR	BCM1
ok	W9G	230V	3G1.5	H07RNF	ARMOIRE GROUPE	BCM2	COFFRET MOTEUR GE	BCM2
ok	W10G	400V	4G4	H07RNF	ARMOIRE GROUPE	BCM2	COFFRET MOTEUR GE	BCM2
ok	W11G	230V	3G1.5	H07RNF	ARMOIRE GROUPE	BCM2	COFFRET MOTEUR GE	BCM2
ok	W12G	24VCC	3G1.5	H07RNF	ARMOIRE GROUPE	BCM2	COFFRET MOTEUR GE	BCM2
ok	W13G	24VCC	3G6	H07RNF	ARMOIRE GROUPE	BCM3	COFFRET MOTEUR GE	BCM3
ok	W14G	100V	4G2.5	R2V	ARMOIRE GROUPE	BAC	ARMOIRE COMMUNE	BAG
ok	W15G	24VCC	7G1.5	R2V	ARMOIRE GROUPE	BAC	ARMOIRE COMMUNE	BAG
ok	W16G	24VCC	7G1.5	R2V	ARMOIRE GROUPE	BAC	ARMOIRE COMMUNE	BAG
ok	W17G	400V	5G6	R2V	ARMOIRE GROUPE	BAUX	ARMOIRE AUXILIAIRES	BAG
ok	W18G	24VCC	3G4	R2V	ARMOIRE GROUPE	BAUX	ARMOIRE AUXILIAIRES	BAG
ok	W18G	24VCC	3G4	R2V	ARMOIRE GROUPE	BAUX	ARMOIRE AUXILIAIRES	BAG

Eneria CAT

DATE	CONTROLEUR	SIGNATURE	CONTROLE-DES-CABLES
19/05/2014	Houdin		ARMOIRE-GROUPE-N°_2

CHECK	REPERE	TENSION	SECTION (mm2)	TYPE	TENANT	BORNIER	ABOUTISSANT	BORNIER
OK	W37G	24VCC	3G1.5	R2V	ARMOIRE GROUPE	B1	ALARME NIVEAU EAU BT	
OK	W38G	24VCC	3G1.5	R2V	ARMOIRE GROUPE	B1	SECURITE NIVEAU EAU BT	
OK	W39G	24VCC	3G1.5	R2V	ARMOIRE GROUPE	B1	ALARME NIVEAU EAU HT	
OK	W40G	24VCC	3G1.5	R2V	ARMOIRE GROUPE	B1	SECURITE NIVEAU EAU HT	
OK	W41G	48VCC	5G1.5	R2V	ARMOIRE GE	B2	ENCL/DECL DISJ. CELLULE GROUPE	
OK	W42G	24VCC	12G1.5	R2V	ARMOIRE GE	B2	DISJONCTEUR CELLULE GROUPE	
OK	W43G	24VCC	12G1.5	CR1-C1	ARMOIRE GROUPE	BCR	COFFRET REPORT	BAGE1
/	W44G		5G1.5	R2V	ARMOIRE GROUPE	BCL	CLIENT	
OK	W45G	24VCC	3G1.5	R2V	ARMOIRE GROUPE	BF	VANNE POLICE FIOUL GROUPE	
OK	W48G		3X1	BLINDE	ARMOIRE GROUPE	BCM1	COFFRET MOTEUR	BCM4
OK	W47G	24VCC	5G1.5	H07RNF	ARMOIRE GROUPE	BCM4	COFFRET MOTEUR	BCM4

Eneria CAT	DATE	CONTROLEUR	SIGNATURE	CONTROLE-DES-CABLES
	13/05/2014	HOUDIN		ARMOIRE-GROUP-N°. 1

DATE	REPERE	TENSION	SECTION (mm2)	TYPE	TENANT	BORNIER	ABOUTISSANT	BORNIER
OK	W20G	400V	4G2.5	R2V	ARMOIRE GROUPE	BCOMP	COMPRESSEUR GE	
ok	W21G	24VCC	3G1.5	R2V	ARMOIRE GROUPE	BCOMP	MINI PRESSION AIR COMPRESSEUR	
ok	W22G	24VCC	3G1.5	R2V	ARMOIRE GROUPE	BCOMP	BASSE PRESSION COMPRESSEUR GE	
ok	W23G	24VCC	3G1.5	R2V	ARMOIRE GROUPE	BCOMP	EV PURGE COMPRESSEUR GE	
ok	W24G	400V	4G25	H07RNF	ARMOIRE GROUPE	BAEG	COFFRET MOTEUR GE	
ok	W25G	400V	4G25	R2V	ARMOIRE GROUPE	BAEG	AERO 1 GE	
ok	W26G	400V	4G25	H07RNF	ARMOIRE GROUPE	BAEG	COFFRET MOTEUR GE	
Ok	W27G	400V	4G25	R2V	ARMOIRE GROUPE	BAEG	AERO 2 GV GE	
ok	W28G	400V	4G6	R2V	ARMOIRE GROUPE	BAEG	AERO 2 PV GE	
ok	W29G	24VCC	3G1.5	R2V	ARMOIRE GROUPE	BAEG	THERMOSTAT AERO GE	
ok	W30G	24VCC	5G1.5	R2V	ARMOIRE GROUPE	BVAG	VOLET ENTREE AIR 1 GE	
ok	W31G	24VCC	5G1.5	R2V	ARMOIRE GROUPE	BVAG	VOLET ENTREE AIR 2 GE	
/	W32G	24VCC	5G1.5	R2V	ARMOIRE GROUPE	BVAG	VOLET ENTREE AIR 3 GE	
ok	W33G	24VCC	5G1.5	R2V	ARMOIRE GROUPE	BVAG	VOLET SORTIE AIR 1 GE	
ok	W34G	24VCC	5G1.5	R2V	ARMOIRE GROUPE	BVAG	VOLET SORTIE AIR 2 GE	
ok	W35G	3V	2x1	LYFLEX B	ARMOIRE GROUPE	BLE	ARMOIRE GROUPE PRECEDENTE	
ok	W36G	3V	2x1	LYFLEX B	ARMOIRE GROUPE	BLE	ARMOIRE GROUPE SUIVANTE	

Eneria CAT

DATE	CONTROLEUR	SIGNATURE	CONTROLE-DES-CABLES
15/05/2014	HOUDIN		ARMOIRE-GROUPE-N°.. 1

CHECK	REPERE	TENSION	SECTION (mm2)	TYPE	TENANT	BORNIER	ABOUTISSANT	BORNIER
ok	W1G	400V	4G2.5	H07RNF	ARMOIRE GROUPE	BCM1	COFFRET MOTEUR	BCM1
ok	W2G	5A	5G4	H07RNF	ARMOIRE GROUPE	BCM1	COFFRET MOTEUR	BCM1
ok	W3G	5A	5G4	H07RNF	ARMOIRE GROUPE	BCM1	COFFRET MOTEUR	BCM1
ok	W4G	24VCC	7G1.5	H07RNF	ARMOIRE GROUPE	BCM1	COFFRET MOTEUR	BCM1
ok	W5G	24VCC	3G2.5	H07RNF	ARMOIRE GROUPE	BCM1	COFFRET MOTEUR	BCM1
ok	W6G	24VCC	19G1.5	H07RNF	ARMOIRE GROUPE	BCM1	COFFRET MOTEUR	BCM1
ok	W7G	24VCC	19G1.5	H07RNF	ARMOIRE GROUPE	BCM1	COFFRET MOTEUR	BCM1
ok	W8G		2X1	BLINDE	ARMOIRE GROUPE	BCM1	COFFRET MOTEUR	BCM1
ok	W9G	230V	3G1.5	H07RNF	ARMOIRE GROUPE	BCM2	COFFRET MOTEUR GE	BCM2
ok	W10G	400V	4G4	H07RNF	ARMOIRE GROUPE	BCM2	COFFRET MOTEUR GE	BCM2
ok	W11G	230V	3G1.5	H07RNF	ARMOIRE GROUPE	BCM2	COFFRET MOTEUR GE	BCM2
ok	W12G	24VCC	3G1.5	H07RNF	ARMOIRE GROUPE	BCM2	COFFRET MOTEUR GE	BCM2
ok	W13G	24VCC	3G6	H07RNF	ARMOIRE GROUPE	BCM3	COFFRET MOTEUR GE	BCM3
ok	W14G	100V	4G2.5	R2V	ARMOIRE GROUPE	BAC	ARMOIRE COMMUNE	BAG
ok	W15G	24VCC	7G1.5	R2V	ARMOIRE GROUPE	BAC	ARMOIRE COMMUNE	BAG
ok	W16G	24VCC	7G1.5	R2V	ARMOIRE GROUPE	BAC	ARMOIRE COMMUNE	BAG
ok	W17G	400V	5G6	R2V	ARMOIRE GROUPE	BAUX	ARMOIRE AUXILIAIRES	BAG
ok	W18G	24VCC	3G4	R2V	ARMOIRE GROUPE	BAUX	ARMOIRE AUXILIAIRES	BAG
ok	W18G	24VCC	3G4	R2V	ARMOIRE GROUPE	BAUX	ARMOIRE AUXILIAIRES	BAG

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DATE	CONTROLEUR	SIGNATURE	CONTROLE-DES-CABLES
19/05/2014	HOUDIN		ARMOIRE-GROUPE-N°..1

CHECK	REPERE	TENSION	SECTION (mm2)	TYPE	TENANT	BORNIER	ABOUTISSANT	BORNIER
ok	W87	24VCC	12G1.5	R2V	ARMOIRE COMMUNE	BBQ1B	POSITION DISJ TGBT BQ1B	
ok	W88	48VC	5G1.5	R2V	ARMOIRE COMMUNE	BBQ1B	ENCL/DECL DISJONCTEUR TGBT BQ1B	
OK	W89	24VCC	12G1.5	R2V	ARMOIRE COMMUNE	BBQ2A	POSITION DISJ TGBT BQ2A	
OK	W90	48VC	5G1.5	R2V	ARMOIRE COMMUNE	BBQ2A	ENCL/DECL DISJONCTEUR TGBT BQ2A	
ok	W91	24VCC	12G1.5	R2V	ARMOIRE COMMUNE	BBQ2B	POSITION DISJ TGBT BQ2B	
ok	W92	48VC	5G1.5	R2V	ARMOIRE COMMUNE	BBQ2B	ENCL/DECL DISJONCTEUR TGBT BQ2B	
ok	W93	24VCC	3G1.5	R2V	ARMOIRE COMMUNE	BTGBTGE	SYNTHESE DEFAUT 48V TGBT GE	
ok	W94	24VCC	3G1.5	R2V	ARMOIRE COMMUNE	B3	ARRET D'URGENCE EXTERIEUR	
/	W95		5G1.5	R2V	ARMOIRE COMMUNE	BCL	ARMOIRE CLIENT	
ok	W96	24VCC	12G1.5	CR1-C1	ARMOIRE COMMUNE	BCR	COFFRET REPORT	BAC
/	W97	24VCC	3G1.5	CR1-C1	ARMOIRE COMMUNE	BCR	POSTE DE SECURITE	

Eneria CAT	DATE	CONTROLEUR	SIGNATURE	CONTROLE-DES-CABLES
	19/05/2014	HOUDIN		ARMOIRE-COMMUNE

CHECK	REPERE	TENSION	SECTION (mm2)	TYPE	TENANT	BORNIER	ABOUTISSANT	BORNIER
ok	W70	24VCC	3G1.5	R2V	ARMOIRE COMMUNE	BTGBT 1B	MANQUE U TGBT 1B	
OK	W71	24VCC	3G1.5	R2V	ARMOIRE COMMUNE	BTGBT 1B	DEFAUT DISJ. GENERAL BT TGBT 1B	
OK	W72		19G1.5	R2V	ARMOIRE COMMUNE	BTGBT 1B	RELESTAGE TGBT 1B	
OK	W73		3G1.5	R2V	ARMOIRE COMMUNE	BTGBT 1B	TGBT 1B	
OK	W74		3G1.5	R2V	ARMOIRE COMMUNE	BTGBT 1B	TGBT 1B	
OK	W75	24VCC	3G1.5	R2V	ARMOIRE COMMUNE	BTGBT 2A	MANQUE U TGBT 2A	
OK	W76	24VCC	3G1.5	R2V	ARMOIRE COMMUNE	BTGBT 2A	DEFAUT DISJ. GENERAL BT TGBT 2A	
OK	W77		19G1.5	R2V	ARMOIRE COMMUNE	BTGBT 2A	RELESTAGE TGBT 2A	
OK	W78		3G1.5	R2V	ARMOIRE COMMUNE	BTGBT 2A	TGBT 2A	
OK	W79		3G1.5	R2V	ARMOIRE COMMUNE	BTGBT 2A	TGBT 2A	
OK	W80	24VCC	3G1.5	R2V	ARMOIRE COMMUNE	BTGBT 2B	MANQUE U TGBT 2B	
OK	W81	24VCC	3G1.5	R2V	ARMOIRE COMMUNE	BTGBT 2B	DEFAUT DISJ. GENERAL BT TGBT 2B	
OK	W82		19G1.5	R2V	ARMOIRE COMMUNE	BTGBT 2B	RELESTAGE TGBT 2B	
OK	W83		3G1.5	R2V	ARMOIRE COMMUNE	BTGBT 2B	TGBT 2B	
OK	W84		3G1.5	R2V	ARMOIRE COMMUNE	BTGBT 2B	TGBT 2B	
OK	W85	24VCC	12G1.5	R2V	ARMOIRE COMMUNE	BBQ1A	POSITION DISJ TGBT BQ1A	
OK	W86	48VC	5G1.5	R2V	ARMOIRE COMMUNE	BBQ1A	ENCL/DECL DISJONCTEUR TGBT BQ1A	

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DATE	CONTROLEUR	SIGNATURE	CONTROLE-DES-CABLES
19/05/2014	HOUDIN		ARMOIRE-COMMUNE

CHECK	REPERE	TENSION	SECTION (mm2)	TYPE	TENANT	BORNIER	ABOUTISSANT	BORNIER
ok	W54	5A	5G4	R2V	ARMOIRE COMMUNE	B2	TGBT GE EXTERIEUR	
ok	W55	5A	5G4	R2V	ARMOIRE COMMUNE	B2	TGBT GE EXTERIEUR	
ok	W56	400V	4G2.5	R2V	ARM COMMUNE	B2	TGBT GE EXTERIEUR	
ok	W57	48VCC	5G1.5	R2V	ARMOIRE COMMUNE	B2	ENCL/DECL DISJ TGBT GE EXTERIEUR	
ok	W58	24VCC	12G1.5	R2V	ARMOIRE COMMUNE	B2	POSITION DISJ TGBT GE EXTERIEUR	
ok	W59	24VCC	5G1.5	R2V	ARMOIRE COMMUNE	B2	TGBT GE EXTERIEUR	
ok	W60	24VCC	5G1.5	R2V	ARMOIRE COMMUNE	B4	INTERRUPTEUR ARM. GE EXT.	
ok	W61	230V	3G10	R2V	ARMOIRE COMMUNE	BAUX	ARM AUXILIAIRES	BAC
ok	W62	24VCC	3G4	R2V	ARMOIRE COMMUNE	BAUX	ARM AUXILIAIRES	BAC
ok	W63	24VCC	12G1.5	R2V	ARMOIRE COMMUNE	BAUX	ARM AUXILIAIRES	BAC
ok	W35G	3V	2x1	LYFLEX B	ARMOIRE COMMUNE	BLE	ARMOIRE GROUPE PRECEDENTE	
—	W36G	3V	2x1	LYFLEX B	ARMOIRE COMMUNE	BLE	ARMOIRE GROUPE SUIVANTE	
—	W64	24VCC	3G1.5	CR1-C1	ARM COMMUNE	BDI	COFFRET DETECTION INCENDIE	
ok	W65	24VCC	3G1.5	R2V	ARMOIRE COMMUNE	BTGBT 1A	MANQUE U TGBT 1A	
OK	W66	24VCC	3G1.5	R2V	ARMOIRE COMMUNE	BTGBT 1A	DEFAUT DISJ. GENERAL BT TGBT 1A	
ok	W67		19G1.5	R2V	ARMOIRE COMMUNE	BTGBT 1A	RELESTAGE TGBT 1A	
ok	W68		3G1.5	R2V	ARMOIRE COMMUNE	BTGBT 1A	TGBT 1A	
OK	W69		3G1.5	R2V	ARMOIRE COMMUNE	BTGBT 1A	TGBT 1A	

Eneria CAT

DATE	CONTROLEUR	SIGNATURE	CONTROLE-DES-CABLES
19/05/2014	HOUDIN		ARMOIRE-COMMUNE

CHECK	REPERE	TENSION	SECTION (mm2)	TYPE	TENANT	BORNIER	ABOUTISSANT	BORNIER
ok	W50	400V	4G2.5	R2V	ARM COMMUNE	BJDB	TGBT BQ	
ok	W11G1	100V	4G2.5	R2V	ARM COMMUNE	BAGE1	ARMOIRE GROUPE 1	BAC
ok	W13G1	24VCC	7G1.5	R2V	ARMOIRE COMMUNE	BAGE1	ARMOIRE GROUPE 1	BAC
ok	W14G1	24VCC	7G1.5	R2V	ARMOIRE COMMUNE	BAGE1	ARMOIRE GROUPE 1	BAC
ok	W11G2	100V	4G2.5	R2V	ARM COMMUNE	BAGE2	ARMOIRE GROUPE 2	BAC
ok	W13G2	24VCC	7G1.5	R2V	ARMOIRE COMMUNE	BAGE2	ARMOIRE GROUPE 2	BAC
ok	W14G2	24VCC	7G1.5	R2V	ARMOIRE COMMUNE	BAGE2	ARMOIRE GROUPE 2	BAC
ok	W11G3	100V	4G2.5	R2V	ARM COMMUNE	BAGE3	ARMOIRE GROUPE 3	BAC
ok	W13G3	24VCC	7G1.5	R2V	ARMOIRE COMMUNE	BAGE3	ARMOIRE GROUPE 3	BAC
ok	W14G3	24VCC	7G1.5	R2V	ARMOIRE COMMUNE	BAGE3	ARMOIRE GROUPE 3	BAC
\	W11G4	100V	4G2.5	R2V	ARM COMMUNE	BAGE4	ARMOIRE GROUPE 4	BAC
\	W13G4	24VCC	7G1.5	R2V	ARMOIRE COMMUNE	BAGE4	ARMOIRE GROUPE 4	BAC
\	W14G4	24VCC	7G1.5	R2V	ARMOIRE COMMUNE	BAGE4	ARMOIRE GROUPE 4	BAC
ok	W51	24VCC	5G1.5	H07RNF	ARMOIRE COMMUNE	B1	POSITION DISJ GE EXTERIEUR	
ok	W52	24VCC	19G1.5	H07RNF	ARMOIRE COMMUNE	B1	GROUPE EXTERIEUR	
ok	W53		2X1	BLINDE	ARMOIRE COMMUNE	B1	GROUPE EXTERIEUR	

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DATE	CONTROLEUR	SIGNATURE	CONTROLE-DES-CABLES
19/05/2014	HOUDIN		ARMOIRE-COMMUNE